

AMENDMENTS TO THE CLAIMS

1-48. (Cancelled)

49. (Currently amended) A method for playing and simultaneously recording an audio ~~CD~~ optical disk file, the method comprising:

receiving from a optical disk player device, a first audio data stream originating from an first audio CD-optical disk file;

incrementally ~~recording~~ storing the first audio data starting at a first point corresponding to a beginning of the first audio CD-optical disk file, wherein the first audio data is received and stored at a first rate that is higher than a playback rate prescribed for the first audio optical disk file; and

incrementally playing the stored first audio data during the ~~recording~~ storing of the first audio data stream;

~~stopping the recording of the first audio data at a second point within the audio CD file;~~

~~— incrementally recording the first audio data beginning at the second point within the audio CD file; and~~

~~— incrementally playing the first audio data starting at the first point corresponding to the beginning of the audio CD file while the first audio data is incrementally recorded beginning at the second point within the audio CD file.~~

50. (Cancelled)

51. (Cancelled)

52. (Currently Amended) A computer readable medium comprising instructions, which when executed perform a method for playing and simultaneously recording an audio optical disk file, the method comprising:

receiving from an optical disk player device, first audio data stream originating from starting at a first point corresponding to a beginning of an audio CD optical disk file;

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incrementally ~~recording~~ storing the first audio data starting at a first point corresponding to a beginning of the first audio optical disk file, wherein the first audio data is received and stored at a first rate that is higher than a playback rate prescribed for the first audio optical disk file; and

incrementally playing the stored first audio data during the ~~recording~~ storing of the first audio data stream;

—— ~~stopping the recording of the first audio data at a second point within the audio CD file~~;

—— ~~incrementally recording the first audio data beginning at the second point within the audio CD file~~; and

—— ~~incrementally playing the first audio data starting at the first point corresponding to the beginning of the audio CD file while the first audio data is incrementally recorded beginning at the second point within the audio CD file~~.

53-61. (Cancelled)

62. (New) The method of claim 49, wherein the first rate is greater than real-time.

63. (New) The method of claim 62, wherein the first audio data is incrementally played at real time during the storing of the first audio data.

64. (New) The method of claim 49, further comprising encoding the first audio data, wherein the first audio data is received, stored and encoded at a rate that is greater than real-time.

65. (New) The method of claim 64, wherein the first audio data is incrementally played at real time during the storing of the first audio data.

66. (New) The method of claim 49, further comprising:
stopping the storing of the first audio data at a second point within the first audio
CD-optical disk file;

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receiving from the optical disk CD-player device, a second audio data stream
originating from the first audio optical disk CD-file; and

incrementally playing the second audio data starting at the first point
corresponding to the beginning of the first audio optical disk CD-file, while the second
audio data is incrementally stored beginning at the second point within the first audio
optical disk CD-file.

67. (New) The method of claim 66, wherein the first audio data is incrementally
stored to a local storage device as a first electronic data file.

68. (New) The method of claim 67, wherein the second audio data is incrementally
stored as part of the first electronic data file.

69. (New) The method of claim 49, wherein the audio optical disk CD-file further
comprises metadata. The computer readable medium of claim 52,.

metadata
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70. (New) The method of claim 69, wherein the audio optical disk file further
comprises a compact disk (CD).

71. (New) The method of claim 49, wherein the first audio data incrementally stored
in one of a plurality of digital encoding formats, the method further comprising:

identifying within which one of the plurality of data encoding formats the first
audio data stream of data is encoded;

decoding blocks of the stored digitally encoded audio data; and

incrementally playing the decoded blocks of the audio data.

72. (New) The computer readable medium of claim 52, wherein the first rate is
greater than real-time.

73. (New) The computer readable medium of claim 72, wherein the first audio data is incrementally played at real time during the storing of the first audio data.

74. (New) The computer readable medium of claim 52, further comprising encoding the first audio data, wherein the first audio data is received, stored and encoded at a rate that is greater than real-time.

75. (New) The computer readable medium of claim 74, wherein the first audio data is incrementally played at real time during the storing of the first audio data.

76. (New) The computer readable medium of claim 52, further comprising:
stopping the storing of the first audio data at a second point within the first audio optical disk CD-file;

receiving from the optical disk CD-player device, a second audio data stream originating from the first audio optical disk CD-file; and
incrementally playing the second audio data starting at the first point corresponding to the beginning of the first audio optical disk CD-file, while the second audio data is incrementally stored beginning at the second point within the first audio optical disk CD-file.

77. (New) The computer readable medium of claim 76, wherein the first audio data is incrementally stored to a local storage device as a first electronic data file.

78. (New) The computer readable medium of claim 76, wherein the second audio data is incrementally stored as part of the first electronic data file.

79. (New) The computer readable medium of claim 52, wherein the audio optical disk CD-file further comprises metadata.

80. (New) The computer readable medium of claim 52, wherein the first audio data is incrementally stored in one of a plurality of digital encoding formats, the instructions further operate to

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identify within which one of the plurality of data encoding formats the first audio data stream of data is encoded;

decode blocks of the stored digitally encoded audio data; and
incrementally play the decoded blocks of the audio data.

81. (New) An apparatus comprising:

a medium comprising a plurality of instructions, which when executed operate to receive from an CD-optical disk player device, first audio data stream

originating from a first audio optical disk CD-file,

incrementally store the first audio data starting at a first point corresponding to a beginning of the first audio optical disk CD-file, wherein the first audio data is received and stored at a first rate that is higher than a playback rate prescribed for the first audio optical disk CD-file, and

incrementally play the stored first audio data during the storing of the first audio data stream; and

a processor coupled to the medium to execute the plurality of instructions.

82. (New) The apparatus of claim 81, wherein the first audio data is incrementally stored to a local storage device as a first electronic data file.

83. (New) The apparatus of claim 82, wherein the first electronic data file further comprises metadata.
